

## CLAIMS

1. An apparatus for the injection molding of plastic material, comprising a mold into which molten plastic material is introduced, wherein there is provided a device for introducing liquid, in particular water, into the interior of the molten material, which includes a pump driven by a motor, characterized in that the speed of rotation of the motor (4) and/or the stroke volume of the pump (3) is variable.

2. An apparatus as set forth in claim 1 characterized in that the speed of rotation or the stroke volume is variable selectively to attain a given delivery amount or to attain a given pressure.